

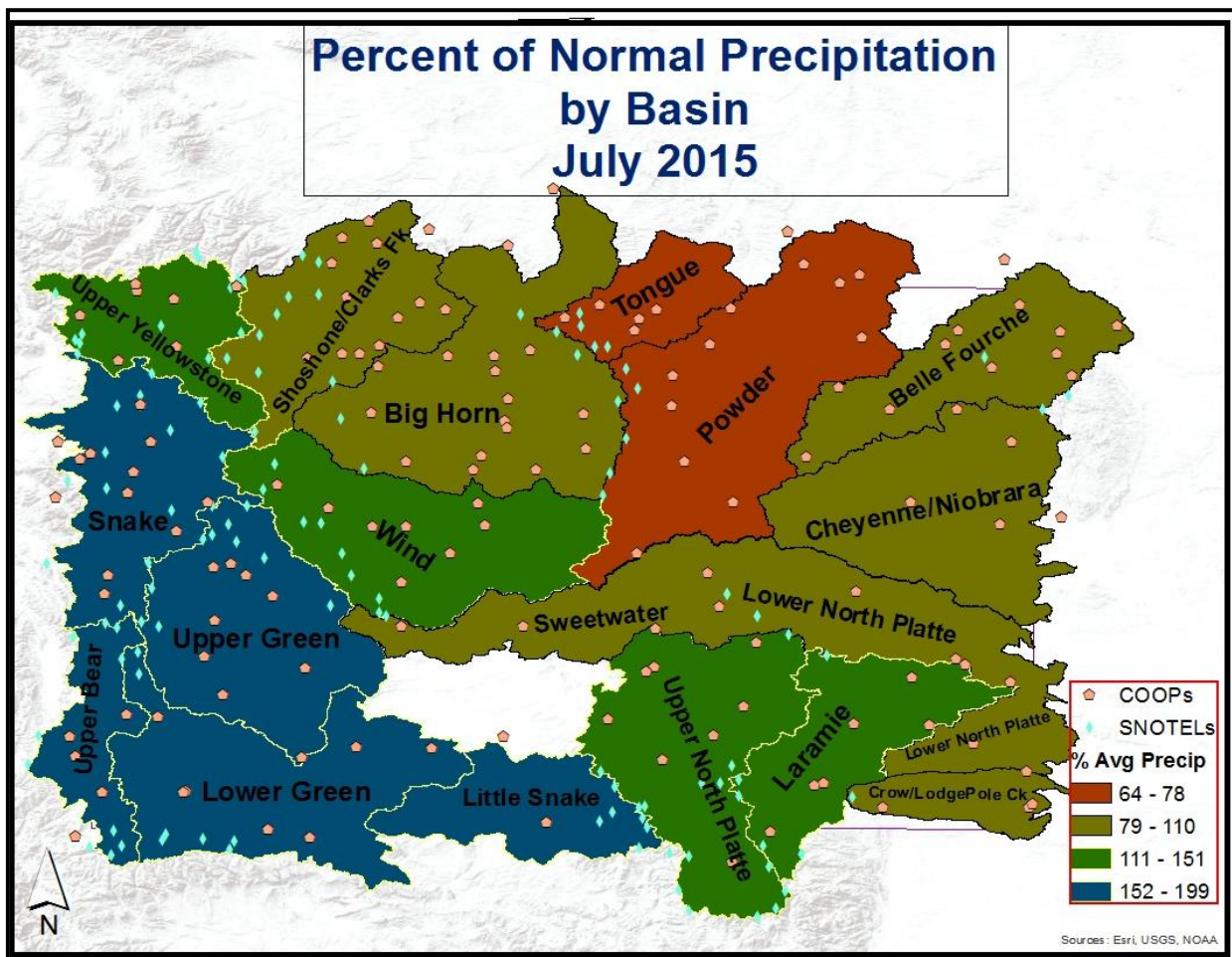
Wyoming Hydrologic Summary

July 2015

Precipitation:

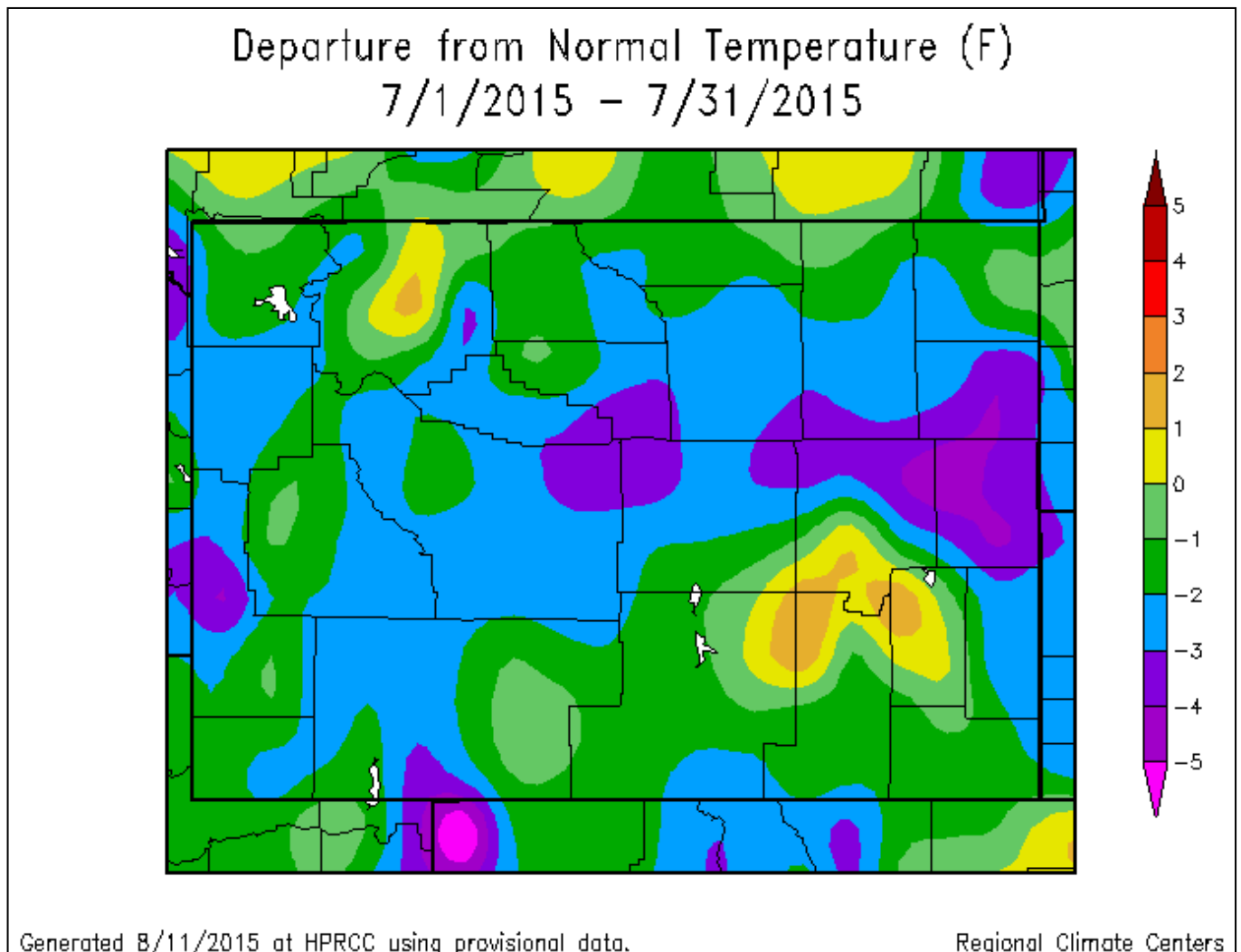
Below normal precipitation across basins in northern and northeastern Wyoming in July. **Above** to **much above** normal precipitation totals across basins in western through southern Wyoming during the month.

All major basins across southeastern Wyoming had **above** average precipitation during July. The Little Snake Watershed **much above** normal precipitation totals during the month.



Temperature Trends:

Generally, slightly **below** normal temperatures across a majority of basins in western through southwestern portions of Wyoming in July. Near normal to slightly **above** temperatures for watersheds across the southeastern half of Wyoming.



Water Supply:

As of late July, reservoir capacity for select reservoirs:

| Reservoir | Percent of Capacity |
|---------------|---------------------|
| Boysen | 96 |
| Bull Lake | 97 |
| Buffalo Bill | 93 |
| Pilot Butte | 74 |
| Pathfinder | 80 |
| Fontenelle | 92 |
| Flaming Gorge | 94 |
| Jackson Lake | 88 |

:

| Reservoir | Percent of Capacity |
|------------|---------------------|
| Seminole | 89 |
| Kortes | 100 |
| Pathfinder | 80 |
| Alcova | 98 |
| Gray Reef | 63 |
| Glendo | 80 |
| Guernsey | 4 |

Drought:

All drainages in Wyoming continued to have minimal hydrologic drought conditions during the month. These drought conditions are expected to persist through the fall.

U.S. Drought Monitor Wyoming

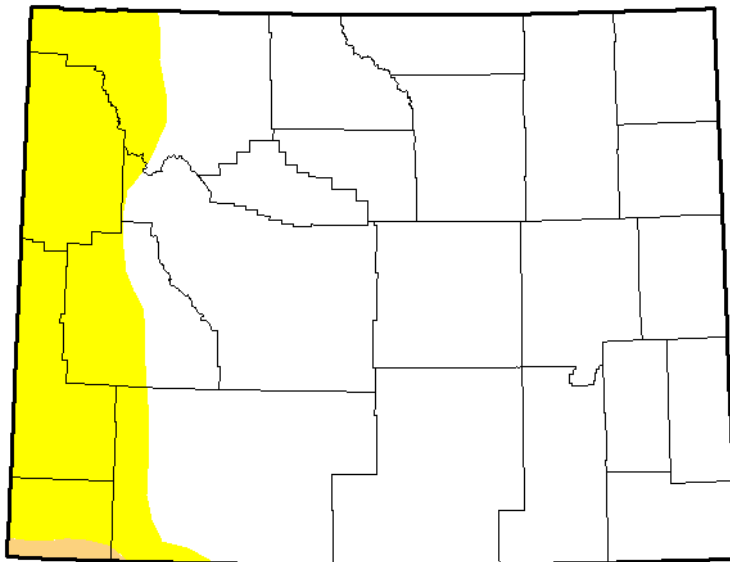
July 21, 2015

(Released Thursday, Jul. 23, 2015)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

| | None | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4 |
|--|-------|-------|-------|-------|-------|------|
| Current | 81.65 | 18.35 | 0.54 | 0.00 | 0.00 | 0.00 |
| Last Week <i>7/14/2015</i> | 81.65 | 18.35 | 0.54 | 0.00 | 0.00 | 0.00 |
| 3 Months Ago <i>4/21/2015</i> | 66.62 | 33.38 | 14.31 | 1.19 | 0.00 | 0.00 |
| Start of Calendar Year <i>12/01/2014</i> | 97.56 | 2.44 | 0.00 | 0.00 | 0.00 | 0.00 |
| Start of Water Year <i>9/30/2014</i> | 97.56 | 2.44 | 0.00 | 0.00 | 0.00 | 0.00 |
| One Year Ago <i>7/22/2014</i> | 90.64 | 9.36 | 0.00 | 0.00 | 0.00 | 0.00 |



Intensity:

| | |
|--|--|
|  D0 Abnormally Dry |  D3 Extreme Drought |
|  D1 Moderate Drought |  D4 Exceptional Drought |
|  D2 Severe Drought | |

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

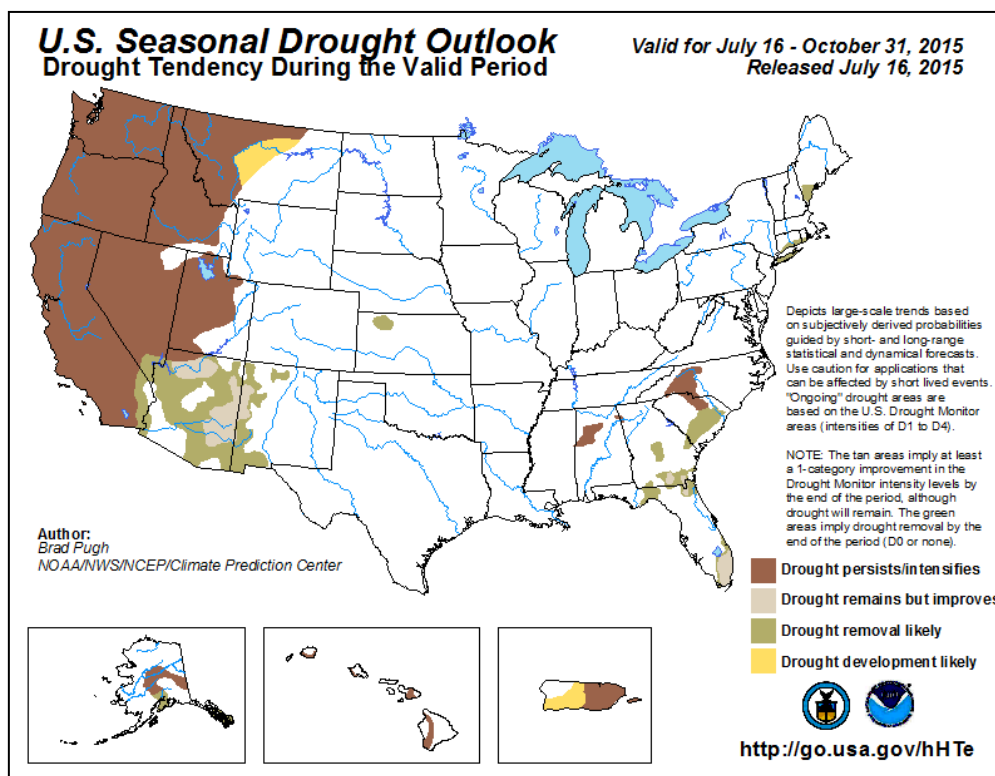
Author:

David Simera

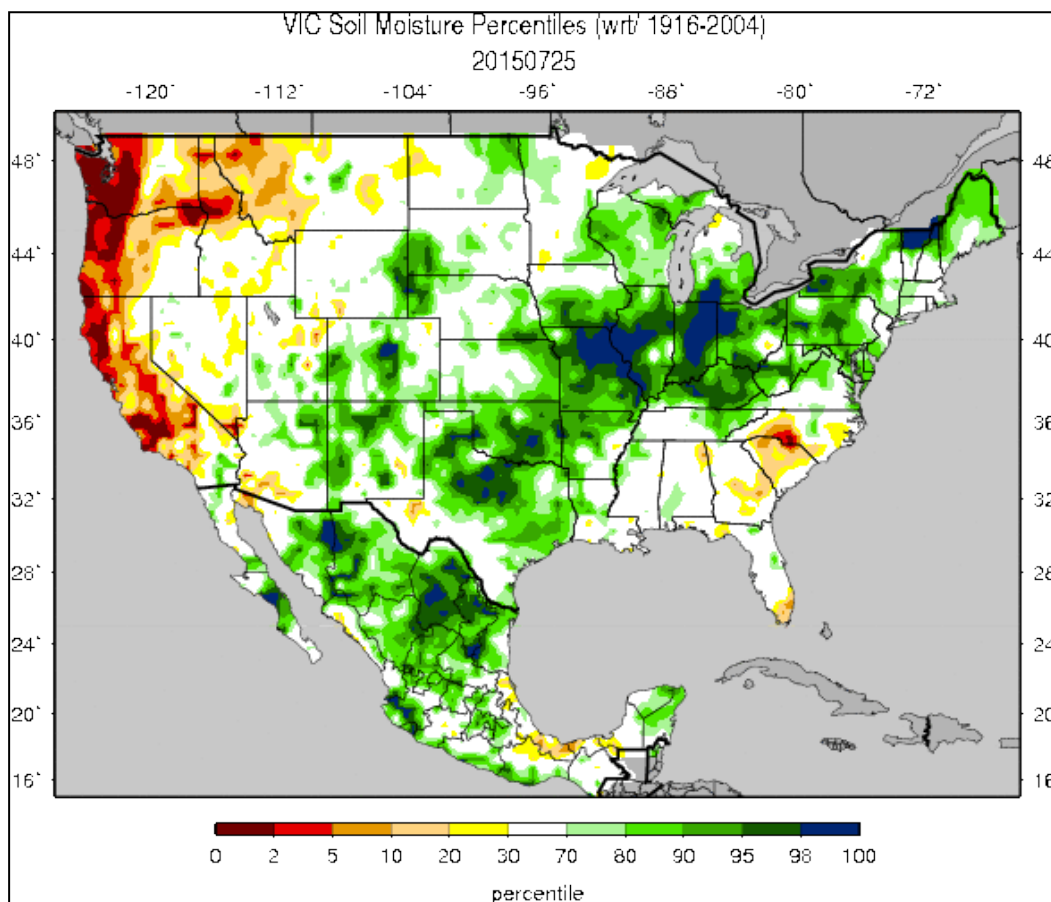
Western Regional Climate Center



<http://droughtmonitor.unl.edu/>



Slightly dry soil conditions over basins in northwestern and southern Wyoming in July. Relatively **moist** soil moisture conditions continue throughout most watersheds in southeastern Wyoming.



Flash Flooding:

Flash flooding in early July caused minor to moderate flooding in and around Rock Springs. Rainfall rates were 0.75 to 1.5 inches in 30 minutes. 3 feet of water was reported in a mobile home park that required evacuation. No injuries or fatalities were reported with the flash flooding.

Flash flooding in early July washed out several secondary roads in southwestern Laramie County. Rainfall rates were up to 4 to 5 inches in 6 hours. No injuries or fatalities were reported with the flash flooding.





Pictures 1 and 2. Flash Flooding in and around Rock Springs during July 6.

